Appln. No. 10/086,390
Response dated April 3, 2006
Reply to Office Communication of March 3, 2006
Docket No. BOC9-2001-0020

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant
application:

Listing of Claims:

Claims 1 through 20   (Cancelled)

21.   (New)   A file retrieval system comprising:

a file server connected to an internet;

a client machine including a Web browser connected to the internet, said Web
browser displaying a Web page associated with a URL;

a file transfer server connected to the internet, wherein the file server, the client
machine, and the file transfer server are remotely located from each other; wherein client
machine is configured to convey a file request to the file transfer server, said file request
including the URL, wherein the file transfer server is configured to establish a direct
connection with the file server, and wherein at least one file associated with the URL is
conveyed over the direct connection and stored in a storage space specified by the file
transfer server, said storage space being remotely located from the client machine.

22.   (New)   The system of claim 1, wherein the conveying of the URL to the
transfer server is performed in a manner transparent to a user of the Web Browser,
wherein a program automatically includes the URL of the displayed Web page in the file
request.

3

Appln. No. 10/086,390
Response dated April 3, 2006
Reply to Office Communication of March 3, 2006
Docket No. BOC9-2001-0020

23.   (New)   The system of claim 2, wherein the Web page includes at least one hyperlink a file, wherein said at least one file associated with the URL is associated by said at least one hyperlink included within the Web page.

24.   (New)   The system of claim 3, wherein said at least one hyperlink includes a plurality of hyperlinks, wherein said at least one file associated with the URL includes a plurality of files.

25.   (New)   The system of claim 1, wherein the client machine is configured to offload a file retrieval process associated with retrieving said at least one file to the file transfer server to conserve processing resources of the client machine.

26.   (New)   The system of claim 5, further comprising:
a different client machine connected to the internet, said different client machine having a connection to the internet which is faster than a connection of the client machine, wherein said second client machine is configured to retrieve said at least one file from the file transfer server.

27.   (New)   The system of claim 1, further comprising:
a firewall that prevents files from being directly transferred from the client machine and the file server.

28.   (New)   The system of claim 7, wherein the client machine is configured to retrieve the designated file from the file transfer server.

4

Appln. No. 10/086,390
Response dated April 3, 2006
Reply to Office Communication of March 3, 2006
Docket No. BOC9-2001-0020

29.   (New)   The system of claim 8, wherein the firewall permits file transfer
server to retrieve said at least one file from the file server, and wherein the firewall
permits the client machine to retrieve said at least one file from the file transfer server.

30.   (New)   A file retrieval method comprising:
        presenting a Web page within a Web browser of a first client machine, the Web
page including at least one hyperlink to a file designated by the hyperlink, each said
designated file being served by a file server connected to the first client machine via an
internet;
        said client machine sending a first request to a file transfer server connected to the
first client machine via the internet, the file request including a URL for the Web page;
        responsive to the first request, the file transfer server utilizing the URL to
determine at least one file designated by the hyperlink;
        establishing a direct connection between the file server and the file transfer server;
        conveying the determined at least one file over the direct connection;
        storing the determined at least one file in a storage space remotely located from
the client machine;
        the file transfer server receiving a second request for the stored at least one file
from a second client machine; and
        the file transfer server conveying the stored at least one file to the second client
machine.

31.   (New)   The method of claim 10, wherein the first client machine and the
second client machines are different client machines, and wherein the first request and the
second request are generated by a common user.

5

32.   (New)   The method of claim 10, wherein the second client machine is the same machine as the first client machine, and wherein the first request and the second request are generated by a common user.

33.   (New)   The method of claim 10, further comprising:
after the first request has been sent and before the second request has been received, notifying a user who submitted the first request of a successful completion of the storing step.

34.   (New)   The method of claim 13, wherein the notifying step comprises sending an email message to the user, wherein the second request is used by the user contingent upon receipt of the email message.

35.   (New)   The method of claim 10, further comprising:
after the sending step, the client machine browsing the internet, wherein said submitting, establishing, conveying, and storing steps are performed concurrent with browsing step.

36.   (New)   The method of claim 10, wherein a firewall prevents files from being directly transferred to the first client machine from the file server.

37.   (New)   The method of claim 16, the second client machine is the same machine as the first client machine.

Appln. No. 10/086,390
Response dated April 3, 2006
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Docket No. BOC9-2001-0020

38.   (New)   The system of claim 10, wherein the at least one hyperlink comprises a plurality of hyperlinks, wherein a plurality of files each of which are designated by a hyperlink are retrieved by the file transfer server responsive to the first request.

39.   (New)   A machine-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform the steps of:

selecting a Web site by designating a URL for the Web site;

presenting in a Web browser content from the Web sites, said presented content including at least one hyperlink to a file;

conveying a file request to a file transfer server thereby offloading to the file transfer server a task of retrieving files designated by the at least one hyperlink from a file server associated with the URL, wherein a program automatically includes the URL of the displayed Web page in the file request;

browsing while the file transfer server downloads the files designated by the at least one hyperlink without suffering performance losses which would have occurred had the task not been offloaded; and

retrieving the downloaded files from the file transfer server.

40.   (New)   A machine-readable storage having stored thereon, a computer program having a plurality of code sections, said code sections executable by a machine for causing the machine to perform the steps of:

receiving a file request that includes a URL from a client machine;

establishing a direct connection between a file server associated with the URL;

7

Appln. No. 10/086,390
Response dated April 3, 2006
Reply to Office Communication of March 3, 2006
Docket No. BOC9-2001-0020

      detecting at least one hyperlinks contained within a Web page associated with the

URL, each of the hyperlinks being associated with a file;

      requesting each file associated with a hyperlink of the Web page from the file

server;

      receiving requested file over the direct connection;

      storing the received file in a storage space remotely located from the client

machine; and

      proving the stored file to a user of the client machine upon request.

8